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| **Environmental Enlightenment #159** By Ami Adini - Reissued August 8, 2014   |  | | --- | | This is a SHORT, LIGHT and SIMPLE newsletter. Its purpose is to rekindle in the initiated terminology they have once learned, and enlighten the uninitiated on terms they may have heard but never knew the meaning of. | | **Performance-Based Standards**  http://amiadini.com/NewsletterArchive/140808-NL159/envEnl-159_clip_image002.jpg  A performance-based regulatory standard is a rule, regulation, or standard that specifies the desired outcome but gives discretion in how that outcome is met.  For example, the Federal Railroad Administration (FRA) requires that vegetation adjacent to railroad track be controlled so that it does not become a fire hazard or obstruct visibility.  http://amiadini.com/NewsletterArchive/140808-NL159/envEnl-159_clip_image004.jpg  FRA specifies an outcome (not being a fire hazard or an obstruction to visibility) but not how far from the track vegetation must be removed or the methods firms need to use to control it.  Performance-based standards give discretion to regulated actors or firms. Regulated targets may meet these standards in whatever way they choose. Such an approach allows firms to innovate and search for the least costly means of achieving the desired outcome.  http://amiadini.com/NewsletterArchive/140808-NL159/envEnl-159_clip_image006.jpg | | You can find past issues of our "Environmental Enlightenment" at [amiadini.com](http://www.amiadini.com/) Wealth of information about environmental site assessments in the real estate transactions and issues concerning assessment and cleanup of contamination in the subsurface soil and groundwater. |  |  | | --- | | Call me if you have any questions. There are **no obligations.**  Ami Adini Environmental Services, Inc. Environmental Consultants & General Engineering Contractors California Lic. #1009513 A B HAZ ASB **818-824-8102**; [**mail@amiadini.com**](mailto:mail@amiadini.com) [www.amiadini.com](http://amiadini.com/)  Ami Adini is a veteran environmental practitioner with over 40 years of experience. He carries a Bachelor of Science degree (B.Sc.) in Mechanical Engineering including academic credits in Nuclear and Chemical Engineering and postgraduate education in these fields. His career includes design and construction of nuclear plant facilities, chemical processing plants and hazardous wastewater treatment systems. He is a former California Registered Environmental Assessor Levels I & II in the 1988-2012 registry that certified environmental professionals in the assessment and remediation of environmentally impacted land, and a Registered Environmental Professional (REP) since 1989 with the National Registry of Environmental Professionals (NREP). He is a California Business & Professions Code Qualifying Responsible Managing Officer (RMO) in the General Engineering Contractor classification with Hazardous Substance Removal and Asbestos certifications, and president of AMI ADINI ENVIRONMENTAL SERVICES, INC. (AAES), a general engineering contractor and consulting firm specializing in environmental site assessments, rehabilitation of contaminated sites and removal of environmental risks from real-estate transactions. (Contact Ami for a complete resume.) **AAES provides practical solutions to environmental concerns using the highest standards of ethics and integrity while providing its clients with maximum return on their investments.** | |